

Art Unit: \*\*\*


CLAIMS PTO


L.ELLIS

7/10/06

1. (Previously presented) A method for managing an electronic commerce (e-commerce) shopping cart relating to communication between a shopper and a server over a communication network, said method comprising the steps of:
- determining by the server whether a shopping command of the shopper has changed an attribute of a primary item in the shopping cart;
  - after the server has determined that the shopping command has changed the attribute of the primary item in the shopping cart, identifying by the server a secondary item in the shopping cart linked to the primary item; and
  - changing by the server a corresponding attribute of the secondary item in response to the change in the attribute of the primary item.
2. (Previously presented) The method of claim 1, wherein after said identifying step and before said changing step, said method further comprising the steps of:
- soliciting and receiving by the server authorization from the shopper to change the corresponding attribute of the secondary item in response to the change in the attribute of the primary item.
3. (Previously presented) The method of claim 2, wherein said authorization is explicit.
4. (Previously presented) The method of claim 2, wherein said authorization is implicit.

Art Unit: \*\*\*

- 1  5. A method for managing a shopping cart, comprising the acts of:
- 2                   determining whether a shopping command of a shopper changes a quantity of a primary
- 3           item in a shopping cart;
- 4                   when the shopping command changes the quantity of a primary item, identifying a
- 5           secondary item in the shopping cart linked to the primary item; and
- 6                   changing a quantity of the secondary item in response to the change in quantity of the
- 7           primary item.

- 1  6. A method for managing a shopping cart, comprising the acts of:
- 2                   determining whether a shopping command of a shopper changes a quantity of a primary
- 3           item in a shopping cart;
- 4                   when the shopping command changes the quantity of a primary item, identifying a
- 5           secondary item in the shopping cart linked to the primary item;
- 6                   soliciting authorization of the shopper to change a quantity of the secondary item in
- 7           response to the change in quantity of the primary item; and
- 8                   changing the quantity of the secondary item in response to the change in quantity of the
- 9           primary item, in accord with the authorization of the shopper.

Art Unit: \*\*\*

1 7. A method for managing a shopping cart, comprising the acts of:

2 determining whether a shopping command of a shopper changes a color of a primary item  
3 in a shopping cart;

4 when the shopping command changes the color of a primary item, identifying a secondary  
5 item in the shopping cart linked to the primary item; and

6 changing a color of the secondary item in response to the change in color of the primary  
7 item.

8 8. A method for managing a shopping cart, comprising the acts of:

9 determining whether a shopping command of a shopper changes a color of a primary item  
10 in a shopping cart;

11 when the shopping command changes the color of a primary item, identifying a secondary  
12 item in the shopping cart linked to the primary item;

13 soliciting authorization of the shopper to change a color of the secondary item in response  
14 to the change in color of the primary item; and

15 changing the color of the secondary item in response to the change in color of the primary  
16 item, in accord with the authorization of the shopper.

Art Unit: \*\*\*

1 9. A method for managing a shopping cart, comprising the acts of:  
2 determining whether a shopping command of a shopper changes a size of a primary item  
3 in a shopping cart;  
4 when the shopping command changes the size of a primary item, identifying a secondary  
5 item in the shopping cart linked to the primary item; and  
6 changing a size of the secondary item in response to the change in size of the primary  
7 item.

1 10. A method for managing a shopping cart, comprising the acts of:  
2 determining whether a shopping command of a shopper changes a size of a primary item  
3 in a shopping cart;  
4 when the shopping command changes the size of a primary item, identifying a secondary  
5 item in the shopping cart linked to the primary item;  
6 soliciting authorization of the shopper to change a size of the secondary item in response  
7 to the change in size of the primary item; and  
8 changing the size of the secondary item in response to the change in size of the primary  
9 item, in accord with the authorization of the shopper.

Art Unit: \*\*\*

1 11. A method for managing a shopping cart, comprising the acts of:

2 determining whether a shopping command of a shopper removes a primary item from a  
3 shopping cart;

4 when the shopping command removes a primary item, identifying a secondary item in the  
5 shopping cart linked to the primary item; and

6 removing the secondary item from the shopping cart.

1 12. A method for managing a shopping cart, comprising the acts of:

2 determining whether a shopping command of a shopper removes a primary item from a  
3 shopping cart;

4 when the shopping command removes a primary item, identifying a secondary item in the  
5 shopping cart linked to the primary item;

6 soliciting authorization of the shopper to remove the secondary item from the shopping  
7 cart; and

8 removing the secondary item from the shopping cart, in accord with the authorization of  
9 the shopper.

Art Unit: \*\*\*

13. (Previously presented) The method of claim 1, wherein before said determining step, ~~said~~ method further comprising the step of: waiting by the server for said shopping command ~~and~~ continuing to wait by the server for said shopping command so long as said shopping command has not been received by the server.
14. (Previously presented) The method of claim 1, wherein after said determining step has determined that the shopping command has changed the attribute of said primary item ~~and before~~ said identifying step, said method further comprising the steps of:
- ascertaining whether the primary item is a new primary item; and
  - after said ascertaining has ascertained that the primary item is not said new primary item, then performing said identifying step.
15. (Previously presented) The method of claim 1, wherein the attribute of the primary item and the corresponding attribute of the secondary item are a same attribute.
16. (Previously presented) The method of claim 1, wherein the attribute of the primary item and the corresponding attribute of the secondary item are different attributes.

Art Unit: \*\*\*

21. (Previously presented) The system of claim 20, wherein said authorization is explicit.

22. (Previously presented) The system of claim 20, wherein said authorization is implicit.

23. (Previously presented) The system of claim 19, wherein before said determining step, said method further comprising the step of: waiting by the server for said shopping command and continuing to wait by the server for said shopping command so long as said shopping command has not been received by the server.

24. (Previously presented) The system of claim 19, wherein after said determining step has determined that the shopping command has changed the attribute of said primary item and before said identifying step, said method further comprising the steps of:

ascertaining whether the primary item is a new primary item; and

after said ascertaining has ascertained that the primary item is not said new primary item, then performing said identifying step.

25. (Previously presented) The system of claim 19, wherein the attribute of the primary item and the corresponding attribute of the secondary item are a same attribute.

26. (Previously presented) The system of claim 19, wherein the attribute of the primary item and

Art Unit: \*\*\*

the corresponding attribute of the secondary item are different attributes.

27. (Previously presented) The system of claim 19, wherein the communication network comprises the Internet.

28. (Previously presented) The system of claim 19, said determining, identifying, and ~~change~~ steps being performed for a merchant of the primary item.